

Attorney Docket No.: PENN-0749
Inventors: Muzykantov et al.
Serial No.: 09/762,023
Filing Date: June 28, 2001
Page 3

This listing of the claims will replace all prior versions and listings of claims in the application:

Listing of the claims:

Claims 1-8 (canceled)

Claim 9: (currently amended) A method for dissolution of fibrin clots in the pulmonary vasculature of an animal comprising conjugating a non-internalizable antibody to ICAM-1 to an anti-thrombotic agent and systemically administering [[a]] the non-internalizable antibody to ICAM-1 conjugated to an anti-thrombotic agent to an animal so that the non-internalizable antibody to ICAM-1 conjugated to an anti-thrombotic agent binds to the luminal surface of the pulmonary endothelium of the animal and therapeutic action of the anti-thrombotic agent is localized in the blood compartment of the pulmonary vasculature.